

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Berridale STP - EPA Licence: 456
 EPA Point 1 (Discharge)

| <i>DATE</i> | <i>pH</i> | <i>BOD</i> <i>(mg/l)</i> | <i>Oil & Grease</i> <i>(mg/l)</i> | <i>TSS</i> <i>(mg/l)</i> | <i>Faecal C</i> <i>(CFU/100ml)</i> | <i>Ammonia</i> <i>(mg/l) N</i> | <i>Total P</i> <i>(mg/l) P</i> | <i>Total N</i> <i>TKN+NOX</i> |
|-------------|-----------|-----------------------------|--|-----------------------------|---------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 04-Oct-23 | 7.57 | 1.00 | 0.50 | 6.00 | 1.00 | 0.05 | 0.87 | 6.70 |
| 01-Nov-23 | 7.84 | 3.00 | 0.50 | 9.00 | 22.00 | 0.30 | 0.25 | 3.92 |
| 29-Nov-23 | 7.71 | 3.00 | 0.50 | 10.00 | 72.00 | 0.70 | 1.44 | 4.00 |
| 27-Dec-23 | 7.31 | 1.00 | 0.50 | 8.00 | 280.00 | 0.60 | 1.44 | 7.02 |
| 24-Jan-24 | 7.88 | 1.00 | 0.50 | 3.00 | 2.00 | 0.05 | 3.48 | 5.68 |
| 21-Feb-24 | 7.92 | 1.00 | 0.50 | 8.00 | 21200.00 | 0.05 | 3.85 | 4.00 |
| 20-Mar-24 | 7.63 | 4.00 | 0.50 | 12.00 | 10.00 | 0.10 | 3.21 | 3.37 |
| 17-Apr-24 | 7.71 | 1.00 | 0.50 | 4.00 | 1.00 | 0.05 | 3.87 | 3.77 |
| 15-May-24 | 7.68 | 1.00 | 0.50 | 1.00 | 1.00 | 0.05 | 0.18 | 3.81 |
| 12-Jun-24 | 7.30 | 1.00 | 0.50 | 4.00 | 1.00 | 0.30 | 0.30 | 8.25 |
| Lowest | 7.30 | 1.00 | 0.50 | 1.00 | 1.00 | 0.05 | 0.18 | 3.37 |
| Mean | 7.66 | 1.70 | 0.50 | 6.50 | 2159.00 | 0.23 | 1.89 | 5.05 |
| Highest | 7.92 | 4.00 | 0.50 | 12.00 | 21200.00 | 0.70 | 3.87 | 8.25 |
| 90%ile | | 3.30 | 0.50 | 10.60 | | 0.63 | 3.86 | 6.80 |
| 100%ile | 7.92 | 4.00 | 0.50 | 12.00 | 21200.00 | 0.70 | 3.87 | 7.02 |

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Berridale STP - EPA Licence: 456
 EPA Point 5 (upstream)

| <i>DATE</i> | <i>pH</i> | <i>BOD</i> <i>(mg/l)</i> | <i>Oil & Grease</i> <i>(mg/l)</i> | <i>TSS</i> <i>(mg/l)</i> | <i>Ammonia</i> <i>(mg/l) N</i> | <i>Total P</i> <i>(mg/l) P</i> | <i>Total N</i> <i>TKN+NOX</i> |
|-------------|-----------|-----------------------------|--|-----------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 24-Jan-24 | 7.88 | 1.00 | 0.50 | 224.00 | 0.05 | 0.38 | 1.74 |
| Lowest | 7.88 | 1.00 | 0.50 | 224.00 | 0.05 | 0.38 | 1.74 |
| Mean | 7.88 | 1.00 | 0.50 | 224.00 | 0.05 | 0.38 | 1.74 |
| Highest | 7.88 | 1.00 | 0.50 | 224.00 | 0.05 | 0.38 | 1.74 |

*Monthly sampling required when discharging to the Creek

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Berridale STP - EPA Licence: 456
 EPA Point 6 (Downstream)

| <i>DATE</i> | <i>pH</i> | <i>BOD</i> <i>(mg/l)</i> | <i>Oil & Grease</i> <i>(mg/l)</i> | <i>TSS</i> <i>(mg/l)</i> | <i>Ammonia</i> <i>(mg/l) N</i> | <i>Total P</i> <i>(mg/l) P</i> | <i>Total N</i> <i>TKN+NOX</i> |
|-------------|-----------|-----------------------------|--|-----------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 24-Jan-24 | 8.04 | 1.00 | 0.50 | 37.00 | 0.05 | 0.14 | 0.76 |
| Lowest | 8.04 | 1.00 | 0.50 | 37.00 | 0.05 | 0.14 | 0.76 |
| Mean | 8.04 | 1.00 | 0.50 | 37.00 | 0.05 | 0.14 | 0.76 |
| Highest | 8.04 | 1.00 | 0.50 | 37.00 | 0.05 | 0.14 | 0.76 |

*Monthly sampling required when discharging to the Creek

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Berridale STP - EPA Licence: 456
 EPA Point 7 (Golf Course)

| <i>DATE</i> | <i>pH</i> | <i>TSS</i> <i>(mg/l)</i> | <i>Faecal C</i> <i>(CFU/100ml)</i> | <i>Ammonia</i> <i>(mg/l) N</i> | <i>Total P</i> <i>(mg/l) P</i> | <i>Total N</i> <i>TKN+NOX</i> |
|------------------|-----------|-----------------------------|---------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 04-Oct-23 | 8.01 | 6.0 | 2.0 | 1.00 | 1.09 | 2.80 |
| 01-Nov-23 | 8.31 | 6.0 | 6.0 | 1.10 | 0.89 | 2.92 |
| 29-Nov-23 | 8.18 | 4.0 | 1.0 | 0.30 | 1.31 | 1.59 |
| 27-Dec-23 | 7.33 | 8.0 | 14.0 | 1.60 | 2.00 | 2.7 |
| 21-Feb-24 | 8.09 | 2.0 | 2.0 | 0.50 | 1.66 | 1.3 |
| 20-Mar-24 | 8.98 | 4.0 | 1.0 | 0.05 | 1.73 | 1.0 |
| 17-Apr-24 | 8.31 | 3.0 | 1.0 | 0.05 | 1.73 | 1.7 |
| 15-May-24 | 7.86 | 1.0 | 1.0 | 0.05 | 1.80 | 1.47 |
| 12-Jun-24 | 8.02 | 1.0 | 0.5 | 0.10 | 1.31 | 1.66 |
| Lowest | 7.33 | 1.00 | 0.50 | 0.05 | 0.89 | 0.95 |
| Mean | 8.12 | 3.89 | 3.17 | 0.53 | 1.50 | 1.90 |
| Highest | 8.98 | 8.00 | 14.00 | 1.60 | 2.00 | 2.92 |

*Monthly sampling required when discharging to the golf course

Snowy Monaro Regional Council
Monthly Effluent Discharge Test Results
 Berridale STP - EPA Licence: 456
 Pre-UV Faecal Colifroms

| <i>DATE</i> | <i>Faecal C</i> <i>(CFU/100ml)</i> | <i>Entered</i> <i>by</i> |
|------------------|---------------------------------------|-----------------------------|
| 04-Oct-23 | 720 | CK |
| 29-Nov-23 | 11800.00 | CK |
| 27-Dec-23 | 7500.00 | CK |
| 24-Jan-24 | 124.00 | CK |
| 21-Feb-24 | 3020.00 | CK |
| 20-Mar-24 | 2900.00 | CK |
| 17-Apr-24 | 1000.00 | CK |
| 15-May-24 | 1180.00 | CK |
| 12-Jun-24 | 360.00 | CK |
| Lowest | 124.00 | |
| Mean | 3178.22 | |
| Highest | 11800.00 | |